

The invention claimed is:

1. A control for a fluid cylinder comprising:
a generally cylindrical housing having a cylindrical opening extending therethrough, an upper end, and a lower end having outwardly projecting resilient tabs, said cylinder including a pivot axle receiving socket formed on an inner wall thereof; and
a control arm including a pivot axle pivotally extending into said socket of said housing, said control arm including a cam surface positioned in spaced relationship to said pivot axle toward said resilient tabs and an opposite end extending through said open end of said cylindrical housing for receiving a control cable therein.
2. The control as defined in claim 1 wherein said lower end of said housing includes a plurality of angular spaced longitudinally extending slots.
3. The control as defined in claim 1 and further including a control button for engaging said cam surface of said control arm.
4. The control as defined in claim 3 wherein said button has a curved upper surface for engaging said cam surface.
5. The control as defined in claim 4 wherein said upper surface of said button is crowned.
6. The control as defined in claim 2 wherein said lower end of said housing includes four equally spaced slots.
7. The control as defined in claim 6 wherein said housing is made of a polymeric material.
8. The control as defined in claim 7 wherein said opposite end of said control arm includes a socket for receiving an end of a control cable.

9. A fluid cylinder comprising:

a cylinder having a piston rod, a cylinder for said piston rod, a control valve for adjusting the position of said piston rod, and a valve spacer positioned to hold said valve in said cylinder, said spacer having an open upper end;

a generally cylindrical housing having a cylindrical opening extending therethrough, an upper end, and a lower end having outwardly projecting resilient tabs, said cylinder including a pivot axle receiving socket formed on an inner wall thereof, said cylinder insertable into said open end of said valve spacer; and

a control arm including a pivot axle pivotally extending into said socket of said housing, said control arm including a cam surface positioned in spaced relationship to said pivot axle toward said resilient tabs for engaging said control valve and an opposite end extending through said open end of said cylindrical housing for receiving a control cable therein.

10. The cylinder as defined in claim 9 wherein said valve spacer includes an annular surface and said tabs of said housing engage said annular surface for holding said housing within said cylinder.

11. The cylinder as defined in claim 10 wherein said housing rotates within said cylinder.

12. The cylinder as defined in claim 11 wherein said lower end of said housing includes a plurality of angular spaced longitudinally extending slots.

13. The cylinder as defined in claim 12 and further including a control button for engaging said cam surface of said control arm.

14. The cylinder as defined in claim 13 wherein said button has a curved upper surface for engaging said cam surface.

15. The cylinder as defined in claim 14 wherein said upper surface of said button is crowned.

16. The cylinder as defined in claim 15 wherein said lower end of said housing includes four equally spaced slots.

17. The cylinder as defined in claim 16 wherein said housing is made of a polymeric material.

18. The cylinder as defined in claim 17 wherein said opposite end of said control arm includes a socket for receiving an end of a control cable.

19. A control assembly for an adjustable pneumatic cylinder comprising:

a generally cylindrical polymeric housing having a cylindrical inner wall, an upper end, and a lower end having outwardly projecting resilient tabs, said cylinder including a pivot axle receiving socket formed on said inner wall;

a control arm including a pivot axle pivotally extending into said socket of said housing, said control arm including a cam surface positioned in spaced relationship to said pivot axle toward said resilient tabs and an opposite end extending through said open end of said cylindrical housing for receiving a control cable therein; and

a control button for engaging said cam surface of said control arm.

20. The control as defined in claim 19 wherein said button has a curved upper surface terminating in a centrally located crown for engaging said cam surface of said central arm.